

Memorandum

Subject: EPA, Hazardous Waste Manifest

in Çalifornia

January 25, 1993 Date:

From: Henry D. Ryan, MRG-4700

Ship Operations and Maintenance Officer

Reply to (415) 744-2560 VF Attn. of:

To: See Distribution

Below is information for the Uniform Hazardous Waste Manifest in California. You may contact Victoria Franke of my staff, (415) 744-2560.

Block 1, Generator's US EPA ID No .:

Effective Period: January 19, 1993 - April 19, 1993

CAP-982-455-875, Southwest Marine, San Diego, CA 92113

CAP-982-455-990, Todd Pacific Shipyard, San Pedro, CA 90731

CAP-982-455-933, Southwest Marine, Terminal Island, CA 93107

CAP-982-456-055, USN Con. Bat. Center, Port Hueneme, CA 93043

CAP-982-456-113, USN Hunters Point, San Francisco, CA 94124

CAP-982-456-170, Southwest Marine, San Francisco, CA 94107

CAP-982-456-238, Service Engineering, San Francisco, CA 94120

CAP-982-456-295, Gateway Shipyard, Alameda, CA 94501

CAP-982-456-352, US Naval Supply Center, Alameda, CA 94501

CAP-982-456-410, California Maritime Academy, Vallejo, CA 94590

CAP-982-456-477, US DOT MARAD SBRF, Benicia, 94510

Block B, State Generator's ID: HAHQ-36-030200

This is MARAD's permanent California state hazardous waste tax account number.

Block 3, Generator's Name and Mailing Address:

Name of Vessel US DOT MARAD 211 Main St., # 1112 San Francisco, CA 94105

Block 4, Generator's Phone: MARAD Surveyor's Phone + Initials

Block 16, Generator's Certification:

MARAD Surveyor or Port Engineer must read *, sign (by hand), and date the certification statement.

No shipyard, trucker, guard, or secretary may certify.

Do not leave blank.

* Read the declaration of the contents of the consignment, blocks 1 - 16 and A - K, very carefully. The liability can be a monetary fine and jail.

Mail yellow copy "Generator Retains" to: US DOT MARAD

211 Main St., Room 1112 San Francisco, CA 94105

attn: MRG-4700

Mail blue copy "Generator sends this copy to DOHS within 30 days" to:

or

DOHS
P.O. Box 400
Sacramento, CA 95812-0400

US DOT MARAD

211 Main St., Room 1112 San Francisco, CA 94105

attn: MRG-4700

attachment

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Distribution with Attachment: MRG-4700/TC/RLC/OD/JD/VF/CH/CJ/LL/PM/HMc/JO/HR/SS/ST/MW, 4710/JP/HS, Ship Manager, General Agent/AMSEA/APL/CMA/IMC/IOM/KEY/MCI, Shipyards/DONCO/GATEWAY/SECO/SWM @ SF,TI,SD

reading file: MRG-4100, 4700

SOUTHWEST MARINE, INC. TEST & INSPECTION PLAN

1512 ,7/15/91

DATE CP PARA CODE

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Inspection, tests and repairs of life rafts and hydrostatic release devices shall be accomplished in conformity with U.S. Coast Guard Regulations.

Provide material to renew and update all necessary equipment and provisions but not including the life raft casing, as required to comply with latest USCG Requirements and Regulations of the International Convention for Safety of life at Sea. Notify the COTR 24 hours prior to closing up casings for Inspection of provisions.

Upon completion of repairs, tests and replacement of condemned equipment, provisions, rations and water, recharge inflation cylinders and repack the life rafts in their containers. Seal, label and stencil the life rafts containers and release devices showing date of test, contractor's name, location and the USCG inspectors initials.

Install a new USCG approved stainless steel operating cable (Lanyard) on each life raft.

Install new Coast Guard approved sea painter cleat and float free link as required by USCG Regulations.

Return to vessel and stow the rafts in an accessible enclosed and secure location as designated by the MARAD or Ship Manager representative. REPORT

Upon completion of above specified work, furnish certificates in quadruplicate stating test were performed and work was accomplished by a contractor authorized by the U.S. Coast Guard.

Deliver copies of certification, one to U.S. Coast Guard and three copies to COTR.

HAZ WASK

0089 HAZARDOUS MATERIALS SURVEY

100-089

The Contractor shall survey the vessel taking inventory of all hazardous materials, solvents, chemicals and waste products of known and unknown classification. Those in opened or partially filled packages/containers, or in containers/packages/ in which it is not possible to identify the contents or in packages/containers of questionable structural integrity and durability shall be removed from the vessel and property disposed of. Onboard waste products; such as used oils, lubricants, cleaning solvents and the like, as well as waste products generated in the performance of the requirements under the contract shall be removed from the vessel and property disposed of. Only those hazardous materials, solvents and chemicals in unopened and legibly labeled packages/containers shall be retained aboard.

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PT - Dye Penetrant

UT - Ultrasonic Test

PT - Dye Penetrant RT - X-Ray Test
MT - Magnetic Particle TM - Test Memo

- 1. List Test Memo Number
- 2. Check Specifications
- WP Wire Pull Test 3. Check Standard homs
 - 4. Check Mil-Stds Applicable
 - 5. Report Required

Preported by:

Verified by:

SOUTHWEST MARINE, INC. TEST & INSPECTION PLAN

1512 .7/15/91

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DRYDOCKING SPECIFICATION

SS AIDE

The disposal of waste products, as described above, that are found aboard and are not the result of the performance of this contract may be accomplished via separate Delivery Order.

For each hazardous material, solvent or chemical retained aboard, the Contractor shall prepare or obtain from the material supplier its respective Material Safety Data Sheet (MSDS) in conformity with 29 CFR 1910.120. Hazardous wastes and substances not Identifiable with MSDSs will be characterized in accordance with 40 CFR 262.11.

REPORT The name, quantity, stowage location(s) and shelf life expiration date, if any, of each hazardous material, solvent and chemical is alred aboard shall be identified on inventory data sheets similar or equal to the attached. The Contractor shall provide four (4) sets of the inventory and the appropriate MSDSs. Each set shall be in its own bright yellow folder clearly marked "SHIPS NAME - INVENTORY OF HAZARDOUS MATERIALS ON BOARD". One (1) set shall be retained aboard and placed in the ship's records files located in the Chief Engineer's office. The Three (3) remaining sets shall be given to the COTR.

The stowage locations of hazardous materials, solvents and chemicals aboard the vessel shall be as directed by the MARAD surveyor or Ship Manager's representative. The physical containment and stowage of these aboard the vessel shall comply with applicable Federal regulations. In general, containment and stowage shall consider the following:

- prevention of deterioration of containers from moisture.
- prevention of spillage/turnover of any contained in a moderate tea. (b)
- inhibiting/eliminating, due to leakage/breakage of the container, the production of poisonous gases, flammable atmospheres or spontaneous chemical combustion.

Any centralized stowage location for packaged fuels, lubricants, solvents, chemicals and/or hazardous materials shall be provided with a portable fire extinguisher of a type suitable for the materials stowed therein. The extinguisher shall be located outside the door to the stowage location. The door shall be suitable marked as appropriate; eq., WARNING - HAZARDOUS MATERIALS STOWED INSIDE.

All refrigeration and air conditioning equipment receivers, Halon and refrigerant storage cylinders shall be labeled or stencilled identifying the specific type of fluorocarbons (CFCs 11, 12, 502/HCFC 22/etc.) stored therein.

Onboard Rotention of Hazardous Materials, Solvents and Chemicals

The scope (type) and quantity, in unopened, labelled and structurally sound containers, of hazardous materials, solvents and chemicals, to remain aboard

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HT - X-Ray Test MT - Magnetic Particle TM - Test Memo

UT - Ultrasonic Test

- 1. List Test Memo Number
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 - 4. Check Mil-Stds Applicable 5. Report Required

TIEM COMPLETION Reported by: Verified by:

SOUTHWEST MARINE, INC. TEST & INSPECTION PLAN

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any RRF vessels in primarily a function of the location of layup, whether or not the vessels, while in layup, will have retention crews permanently assigned to them, and the end items shelf life. Generally, the following shall apply.

A.1 Vessels in Layup at NDRF Sites

- Bulk lubricating/hydraulic oils and fuel oils shall remain aboard. This (a) includes lubricating/hydraulic oils stored in designated settlers, storage and head tanks, equipment sumps, machinery crankcases, power assemble receivers, etc.
- Fuel oil stored in double bottyms, deep tanks, settlers, designated **(**b) storage tanks, etc. shall also remain aboard.
- Fluorocarbons stored in the receivers of refrigeration and air conditioning (c) systems shall also remain aboard.
- (d) End items having an indefinite shelf life, in unopened, clearly labelled and structurally sound containers, shall also remain aboard.

Contractor is to survey the vessel and submit a report listing locations. descriptions and approximate amounts of materials that are suspected to fit into the classifications referred to in this item. Furnish cost estimate for disposal and or documentation and stowage of materials as called out in the item. These costs may be covered by Delivery Order.

Provide to the COTR receipts documenting the safe arrival and acceptance at the final disposal facility of each and every item listed on the survey and directed for disposal.

CARP HAZ WASTE

100-090

Various existing insulating type blankets covering valve bonnets, flanges, inspections/access covers, etc., known or suspected of containing asbestos type materials or fibers, shall be removed, as directed by the COTR, and replaced with new insulating blankets containing non-asbestos materials and providing equivalent insulation quality.

Replacement insulation and insulating blankets shall meet the following specifications:

- A. Cold face - 16 oz Teflon impregnated fiberglass fabric. 1.
 - Insulation 8# ceramic type "E" glass mat. B.
 - Hot Face 16 Teflon impregnated fiberglass fabric. C.

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MT - Magnetic Particle TM - Test Memo

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 - 5. Report Required

THEM COMPLETION PATE Reported by: Verified by:

UT - Ultrasonic Test

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CALL 1-800-852-7550	P. O. BOX 13308	LOC: SOUTHWEST NEEDED OF SAMPSON SAN DIEGO, CA.	MARINE		
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	11. US DOT Description (including Proper Shipping Name, Hazard Cla	ss, and ID Number)			Unit (Vol
G	*R.Q. * HAZARDOUS SUBSTANCE SOLID	N.O.S. DRM-E	· · · · · · · · · · · · · · · · · · ·		January 1
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Ш	15. Special Handling Instructions and Additional Information				
	BDC SERVICES, INC. 766 SOUTH AYON	•			
	ASBESTOS REMOVAL REQUIREMENT 40 C	FR 61 (BAGGED SE	ALED AND LABELE	D) 5 4 4	Service
	 GENERATOR'S CERTIFICATION: I hereby declare that the contempacked, marked, and labeled, and are in all respects in proper con 			by proper shippin	g name and are classified,
	If I am a large quantity generator, I certify that I have a progra economically practicable and that I have selected the practicable threat to human health and the environment; OR, if I am a small	nethod of treatment, storage, or quantity generator, I have made	disposal currently available t	o me which minin	nizes the present and future
TRANSPORT	woste management method that is available to me and that I can a Printed/Typed Nome	Signature			Month Day Year
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Ĭ	20. Facility Owner or Operator Certification of receipt of hazardous me Printed/Typed Name	aterials covered by this manifest e Signature	except as noted in Item 19.		Month Day Year
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DO NOT WRITE BELOW THIS LINE.